

TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the DNV GL Type Approval System.

Certificate No.	91 482 - 88 HH
Company	Danfoss A/S Nordborgvej 81 6430 Nordborg, DENMARK
Product Description	Thermostat
Type	KP 61(R), KP 62, KP 63, KP 68, KP 69, KP 71(R), KP 73, KP 75, KP 77, KP 79, KP 81
Environmental Category	D, EMC1
Technical Data / Range of Application	Output: 1 c/o - contact Rating: 16A - 400V AC1 / AC3 10A - 400V AC15 Temperature ranges: from -50°C to -10°C up to +80°C to +150°C Time constant min : z 0.5 = 20 s, z 0.9 = 67 s Time constant max: z 0.5 = 310 s, z 0.9 = 1035 s Protection tube: type 933 N 3568 Degree of protection: IP 55 Thermostat with suffix [®] available with reset function
Test Standard	GL Guidelines for the Performance of Type Approvals, Chapter 2 – Test Requirements for Electrical / Electronic Equipment and Systems (VI-7-2), Edition 2012
Documents	Drawing No.: 060 R 0059 Technical Data: KH 00.A2.03 Data Sheet: RK.00.H5.02 Test Reports: CS-T, J. No 02-084 and J. No. 2002 222 of Danfoss
Remarks	This certificate is issued on the basis of GL Guidelines for the Performance of Type Approvals, Chapter 1 - Procedure (VI-7-1), Edition 2007

Valid until **2019-01-25**

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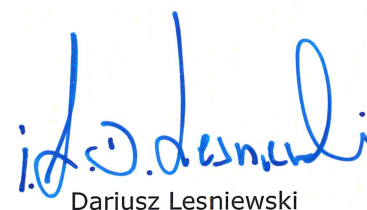
File No. **I.D.02**

Hamburg, 2015-01-05

Type Approval Symbol




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